

कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य प्रमंडल छपरा 2

पत्रांक

1178 अनु०

छपरा/दिनांक 21/06/2021

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी,
बिहार ग्रामीण पथ विकास अभिकरण (ब्राडा),
बिहार, पटना।

विषय:- नई अनुरक्षण नीति 2018 (Head - 3054) योजना मद में आवंटन उपलब्ध कराने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि नई अनुरक्षण नीति 2018 (Head - 3054) योजना अंतर्गत 01 (एक) पथ में राशि का अधियाचना विहित प्रपत्र में तैयार कर माप पुस्त की छायाप्रति, Bump Indecator का Reading संलग्न कर आवश्यक कार्रवाई हेतु समर्पित की जा रही है।

अतः अनुरोध है कि पत्र के साथ संलग्न अधियाचना प्रपत्र में अंकित राशि उपलब्ध कराने की कृपा की जाय ताकि संवेदक के विपत्र का भुगतान किया जा सकें।

अनु०:- यथोक्त।

विश्वासभाज्य

कार्यपालक अभियंता,

ग्रामीण कार्य विभाग,

कार्य प्रमंडल, छपरा 2.

अक्ष
शांका

Requisition Format for Scheme Head :- MR (3054) under Bihar Rural Road Maintenance Policy - 2018 (Initial Rectification and Surface Renewal)

Name of Division :- Rural Works Department, Works Division, Chapra-2

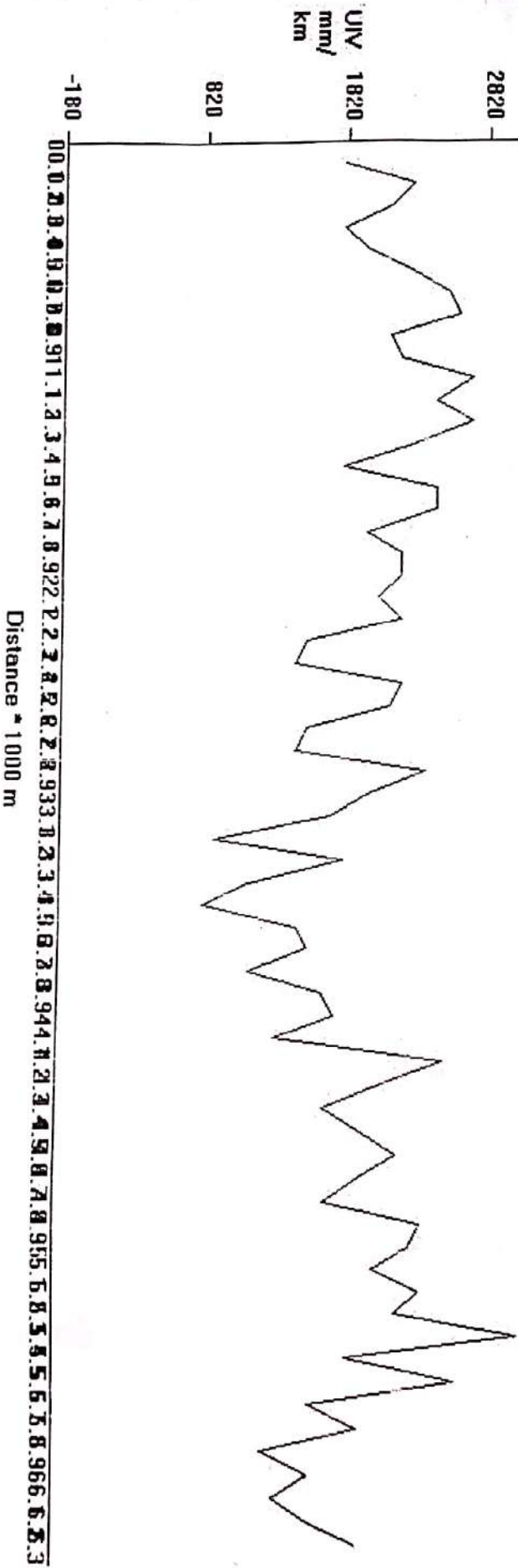
Sl. No.	Package No.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	Administrative Approval (AA)		Agreement Amount (In Lakh)		Agreement No. & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of IRI (in mm/km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in Percentage	Previous Total Allocated Amount (in Lakh)	Up-to-date expenditure as per MIS (in Lakh)	Requisition against work done (in Lakh)	Remarks
					Length (In km)	Amount (In Lakh)	Initial Rectification with surface Renewal (In Lakh)	5 Years Routine Maintenance (In Lakh)										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	MR-N/19-20/Chapra-2/11	T05 Lalpur Mathiya	31306302099	Lt. No. 3388 Dated 02.08.19	6.30	214.17350	134.32616	66.33273	01 MBD/2020-21	05.03.21	05.03.21	1934.778	25.00	5%	125.59970	125.59970	8.72305	MB No. 3340, Page No. 17 to 24

MA
21/6/21

hudy
Executive Engineer
Rural Works Department,
Works Division, Chapra-2

21/6/21

File : C:\Users\BRDDA51\Downloads\Asst. IT Manager\Satendra upadhyay\19041709.Xls. Section No.: 84, Egn : Y
 Name of Customer : Satendra Upadhyay. Name of Work/ Road : T05 Lalpur to Mathiya. Lab Job number : 84



~~03/04/2021~~
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 RP Sm
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Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI CATEGORY ROAD	Latitude	Longitude	Event	Y = 0 * X ^ 2 + 0.816 * X + 249
03/4/21	14:2:20	84	0.1	190	10.1	1900	1799 G	25.99163	84.50313	Normal	X = 2720
03/4/21	14:2:56	84	0.1	250	10.1	2500	2288 G	25.990775	84.5034	Normal	Y = 2670
03/4/21	14:3:0	84	0.1	230	20.2	2300	2125 G	25.98989	84.503552	Normal	
03/4/21	14:3:0	84	0.1	190	20.2	1900	1799 G	25.988982	84.503787	Normal	
03/4/21	14:6:0	84	0.1	210	20.2	2100	1962 G	25.988078	84.50377	Normal	(R) RURAL ROAD
03/4/21	14:6:0	84	0.1	250	10.1	2500	2288 G	25.987197	84.503753	Normal	Good
03/4/21	14:6:27	84	0.1	280	10.1	2800	2533 G	25.986465	84.503315	Normal	<4000
03/4/21	14:8:0	84	0.1	290	10.1	2900	2615 G	25.985742	84.502693	Normal	Average
03/4/21	14:8:0	84	0.1	230	10.1	2300	2125 G	25.98508	84.502053	Normal	Poor
03/4/21	14:8:13	84	0.1	240	20.2	2400	2207 G	25.98432	84.501515	Normal	
03/4/21	14:8:13	84	0.1	300	10.1	3000	2696 G	25.983493	84.50106	Normal	
03/4/21	14:8:13	84	0.1	270	10.1	2700	2452 G	25.982637	84.500707	Normal	
03/4/21	14:8:48	84	0.1	300	20.2	3000	2696 G	25.982208	84.499898	Speed Breaker	
03/4/21	14:9:0	84	0.1	250	20.2	2500	2288 G	25.981382	84.49968	Normal	
03/4/21	14:11:10	84	0.1	190	10.1	1900	1799 G	25.980453	84.49936	Speed Breaker	
03/4/21	14:11:10	84	0.1	270	10.1	2700	2452 G	25.979635	84.499325	Normal	
03/4/21	14:11:45	84	0.1	270	10.1	2700	2452 G	25.978698	84.49941	Normal	
03/4/21	14:13:0	84	0.1	210	20.2	2100	1962 G	25.977802	84.49936	Normal	
03/4/21	14:13:30	84	0.1	240	30.3	2400	2207 G	25.976888	84.499343	Normal	
03/4/21	14:13:30	84	0.1	240	30.3	2400	2207 G	25.976002	84.49946	Normal	
03/4/21	14:14:5	84	0.1	220	30.3	2200	2044 G	25.975152	84.49936	Normal	
03/4/21	14:14:5	84	0.1	240	40.4	2400	2207 G	25.97423	84.499325	Normal	
03/4/21	14:14:5	84	0.1	160	30.3	1600	1554 G	25.973	84.499292	Normal	
03/4/21	14:14:5	84	0.1	150	30.3	1500	1472 G	25.97243	84.499562	Normal	
03/4/21	14:14:40	84	0.1	240	30.3	2400	2207 G	25.971562	84.499882	Speed Breaker	
03/4/21	14:15:0	84	0.1	230	10.1	2300	2125 G	25.970778	84.500185	Normal	
03/4/21	14:15:0	84	0.1	160	10.1	1600	1554 G	25.980597	84.511245	Normal	
03/4/21	14:15:16	84	0.1	150	10.1	1500	1472 G	25.979722	84.511143	Normal	
03/4/21	14:15:16	84	0.1	260	10.1	2600	2370 G	25.978855	84.511043	Normal	
03/4/21	14:15:51	84	0.1	210	10.1	2100	1962 G	25.97828	84.510807	Normal	
03/4/21	14:16:0	84	0.1	80	30.3	800	901 G	25.978493	84.509848	Normal	
03/4/21	14:16:0	84	0.1	190	30.3	1900	1799 G	25.978708	84.508838	Normal	
03/4/21	14:16:0	84	0.1	110	30.3	1100	1146 G	25.978852	84.507895	Normal	
03/4/21	14:16:26	84	0.1	70	40.4	700	820 G	25.979032	84.506952	Normal	
03/4/21	14:16:26	84	0.1	150	40.4	1500	1472 G	25.979612	84.505908	Normal	
03/4/21	14:16:26	84	0.1	150	40.4	1500	1472 G	25.980098	84.506648	Normal	

03/4/21	14: 16: 26	84	0.1	160	30.3	1600	1554 G	25.980478	84.507407 Normal
03/4/21	14: 17: 1	84	0.1	110	30.3	1100	1146 G	25.980792	84.508248 Normal
03/4/21	14: 17: 1	84	0.1	170	30.3	1700	1636 G	25.981643	84.50837 Normal
03/4/21	14: 17: 1	84	0.1	180	30.3	1800	1717 G	25.982465	84.508332 Normal
03/4/21	14: 17: 37	84	0.1	130	30.3	1300	1309 G	25.983373	84.508568 Normal
03/4/21	14: 17: 37	84	0.1	270	20.2	2700	2452 G	25.982907	84.5084 Normal
03/4/21	14: 18: 0	84	0.1	220	30.3	2200	2044 G	25.982048	84.508182 Normal
03/4/21	14: 18: 0	84	0.1	170	30.3	1700	1636 G	25.981175	84.5084 Normal
03/4/21	14: 18: 12	84	0.1	200	30.3	2000	1880 G	25.980735	84.507777 Normal
03/4/21	14: 18: 12	84	0.1	230	40.4	2300	2125 G	25.980163	84.50707 Normal
03/4/21	14: 19: 23	84	0.1	200	30.3	2000	1880 G	25.979905	84.506178 Normal
03/4/21	14: 20: 0	84	0.1	170	30.3	1700	1636 G	25.979482	84.506363 Normal
03/4/21	14: 20: 27	84	0.1	250	10.1	2500	2288 G	25.979012	84.507003 Normal
03/4/21	14: 20: 57	84	0.1	240	20.2	2400	2207 G	25.978813	84.507962 Normal
03/4/21	14: 21: 12	84	0.1	210	30.3	2100	1962 G	25.978702	84.508872 Normal
03/4/21	14: 21: 37	84	0.1	250	30.3	2500	2288 G	25.978438	84.51008 Normal
03/4/21	14: 21: 58	84	0.1	230	20.2	2300	2125 G	25.977873	84.510353 Normal
03/4/21	14: 22: 38	84	0.1	330	30.3	3300	2941 G	25.977328	84.50978 Normal
03/4/21	14: 22: 58	84	0.1	190	30.3	1900	1799 G	25.977042	84.508972 Normal
03/4/21	14: 23: 37	84	0.1	280	30.3	2800	2533 G	25.976063	84.509123 Normal
03/4/21	14: 23: 0	84	0.1	160	20.2	1600	1554 G	25.975432	84.509528 Normal
03/4/21	14: 23: 43	84	0.1	200	20.2	2000	1880 G	25.974787	84.51007 Normal
03/4/21	14: 24: 13	84	0.1	120	30.3	1200	1228 G	25.974797	84.510842 Normal
03/4/21	14: 24: 53	84	0.1	160	30.3	1600	1554 G	25.97554	84.511347 Normal
03/4/21	14: 25: 40	84	0.1	130	30.3	1300	1309 G	25.976308	84.512003 Normal
03/4/21	14: 26: 0	84	0.1	160	20.2	1600	1554 G	25.977172	84.512542 Normal
03/4/21	14: 26: 25	84	0.1	200	20.2	2000	1880 G	25.985812	84.512622 Normal

GAIRP
03/04/2021
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3-4-2021
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Ekma.

Lab Job number :84

Date :03-04-2021

Name of Customer :Satendra Upadhyay

Name of Work/ Road :T05 Lalpur to Mathlya

Sr.no Location of Corrected U.I Road category
test(in km) value(mm/km)

2	0.1	1799 G
3	0.2	2288 G
4	0.3	2125 G
5	0.4	1799 G
6	0.5	1962 G
7	0.6	2288 G
8	0.7	2533 G
9	0.8	2615 G
10	0.9	2125 G
11	1	2207 G
12	1.1	2696 G
13	1.2	2452 G
14	1.3	2696 G
15	1.4	2288 G
16	1.5	1799 G
17	1.6	2452 G
18	1.7	2452 G
19	1.8	1962 G
20	1.9	2207 G
21	2	2207 G
22	2.1	2044 G
23	2.2	2207 G
24	2.3	1554 G
25	2.4	1472 G
26	2.5	2207 G
27	2.6	2125 G
28	2.7	1554 G
29	2.8	1472 G
30	2.9	2370 G
31	3	1962 G
32	3.1	1717 G
33	3.2	901 G
34	3.3	1799 G
35	3.4	1146 G
36	3.5	820 G
37	3.6	1472 G
38	3.7	1554 G
39	3.8	1146 G
40	3.9	1636 G
41	4	1717 G
42	4.1	1309 G
43	4.2	2452 G
44	4.3	2044 G

G Singh
03/04/2021
JE

R P Srm
3-4-2021
AE
Ekme.

127.13.170-3340
X

Shedule XLV Form No. 134.

पत्रांक ५७०-०१५१८८-२०२१

२१२६५८७९३४६२१२

DIVISION

817 214 3362 216 21610 371240

SUB-DIVISION

1400

Measurement Book

PLB-NO-3340

2nd and final bill

17

Sch. XLV-Form No. 134

[illegible]

①	Kilometer stone	
	Reinforced cement concrete	
	m-15 grade - - - do - -	
(A)	km stone	ent = 7 No.
(B)	200m stone	ent = 26 No.
②	Direction and place identification signs -	
	Retrospectively reflectorised traffic signs -	
	align - - - do -	ent = 1.92 m ²
	$2 \times 1.20 \times 0.80 =$	
③	Retrospectively reflectorised traffic signs - - - do -	
(i)	600 mm equilateral triangle	20 No.
(ii)	600 mm circular board	8 No.
(iii)	600 mm x 450 mm rectangular board	8 No.

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ Boundary pillar Reinforced cement concrete m-15 grade boundary pillars - do -					Int = 60 No.
⑤ Planting of trees and their maintn for one year do -					Int = 215 No.
⑥ const. of cutgrade and earthen shoulders do -					
2 X 110 X 30 X 0.70 X 0.30 = 1386 m					
⑦ Providing and fixing of typical masonry information sign board - do -					Int = 2 No.
⑧ Brick masonry work in cement mortar 1:3 in parapet - do - as per tech. specification					
2 X 6.0 X 0.40 X 0.60 = 2.88 m ³					
for 5 No. of culvert					
total					
= 5 X 2.88 = 14.40 m					

Continuation

Continuation

Abstract of cost

20

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. const. of granular subbase					
- do -					
Qnt =	170.280		P- (2)		
item - (1) @ Rs	2309.30/m ³				
				= Rs	393228 =
2. WBM gr - II					
- do -					
Qnt =	1541 m ³		P- (5)		
item - (2) @ Rs	4302.95/m ³				
				= Rs	662654 =
3. WBM gr - III					
- do -					
Qnt =	248.22 m ³				
vide TMB Page - (8)					
item - (3) @ Rs	3845.35/m ³				
				= Rs	954493 =
4. clearing and grubbing road land - do -					
Qnt =	1.26 Hect.				
Page - (9) item - (4)					
@ Rs	49496.70/Hect.				
				= Rs	62365 =
5. const of subgrade & earthen shoulder					
- do -					
Qnt =	1260 m ³		P- (9)		
item - (5) @ Rs	176.96/m ³				
Qnt - 1386 m ³ Page - (18)					
item - (6) = 1260 + 1386					
= 2646 m ³ @ Rs	176.96/m ³				
				= Rs	468236 =
C/o Total Rs					2540976

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6. Prime coat - - -					
- - - do - - -					
ent = 3309.64 m ²					
P- (9) item - (6)					
@ Rs 41.57/m ²					= Rs 1375812
7. Tack coat - - - do -					
ent = 3384.64 m ²					
vide TMB Page - (10)					
item - (7) @ Rs 14.09/m ²					
					= Rs 476892
8. Patch work over worn and existing					
cc pavement - do -					
ent = 3384.64 m ²					
P- (10) item - (8)					
@ Rs 229.39/m ²					= Rs 776402
9. Tack coat					
- - - do - - -					
ent = 23625 m ² P- (10)					
item - (9) @ Rs 12.25/m ²					
					= Rs 289406
10. Providing & laying concrete					
bituminous concrete - do -					
ent = 590.625 m ³ P- (11)					
item - (10) @ Rs 11077.88/m ³					
					= Rs 6542872

Continuation

C/b Total Rs 10334926

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Planting of trees by the road side					
- - - do - - -					
Qnt = 100 No. Page - (11)					
item - (11) + Qnt = 215 No.					
Page - (18) item - (5)					
= 100 + 215 = 315 No.					
@ Rs 800.30 / No. = Rs 252094					
(12) Providing & fixing of typical masonry information sign board - - do -					
Qnt = 2 No. Page - (11)					
item - (12) + Qnt = 2 No.					
Page - (18) item - (7)					
= 2 + 2 = 4 No.					
@ Rs 9356.71 / No = Rs 37426					
(13) Providing & laying of hot applied Thermoplastic - - do - -					
Qnt = 1260 m ² Page - (11)					
item - (13) @ Rs 735.40 / m ²					
= Rs 926604					
(14) Kilometer stone Reinforced cement concrete m-15 grade - - do -					
Km stone					
Qnt = 7 No. Page - (17)					
item 1 @ Rs 2309.07 / No = Rs 16163					

Continuation

C/O Total Rs 11567213

B/FR 11567213-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(B) 200 m stone					
ent = 2.6 No. Page-(17)					
item 1(B) @ Rs 635.79/m					
					= Rs 16530 =
(15) Direction & place					
identification sign					
- - do -					
ent = 1.92 m ²					
page-(17) item-(2)					
@ Rs 12364.59/m ²					= Rs 23740 =
(16) Retro-reflectorised					
traffic sign - do					
-					
ent =					
(i) 600 mm equilateral					
triangle					
ent = 20 No. Page-(17)					
item - 3(i) @ Rs 3664.24/m					
					= Rs 73284 =
(ii) 600 mm circular					
board - do -					
ent = 8 No. Page-(17)					
item - 3(ii) @ Rs 3763.54/m					
					= Rs 30108 =
(iii) 600 mm x 450 mm rectangular					
board - do -					
ent = 8 No. Page-(17)					
item - 3(iii) Page					
@ Rs 3634.42/m = Rs 29075 =					

Continuation

C/o Total Rs 11739950:

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) Boundary pillar — do —					
Qnt = 60 No. Page - (18)					
item - (4) @ Rs 508.28/M					
					= Rs 30496 =
(18) Brick masonry work — do —					
Qnt = 14.40 m ³ Page - (18)					
item - (8) @ Rs 5102.55/m ³					
					2 Rs 73476 =
(19) Plastering with cement mortar on brick work — do —					
Qnt = 100.80 m ²					
Page - (19) item - (9)					
@ Rs 149.29/m ² = Rs 15048 =					
(20) Painting two coats on new concrete surface — do —					
Qnt = 292.80 m ²					
Page - (19) item - (10)					
@ Rs 95.63/m ² = Rs 28000 =					
					Total Rs 11886970 =
Add GST-12% (F)					Rs 14264362
Add Labour less 1% (F)					Rs 118869 =
Less previous bill amount					Total Rs 13432275 =
					(Rs 6) Rs 12559970 =
					Total Rs 8723052

U Singh
15/05/21
JE

RPSM
Continuation
15-5-2021
AE
EKMA.

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W/S/M